

AMENDMENTS TO THE DRAWINGS

The attached eleven (11) sheets of drawings are submitted in response to the objection to the drawings.

Sheet 1 replaces original sheet 1, and includes FIG. 1A and FIG. 1B.

Sheet 2 replaces original sheet 2, and includes FIG. 2.

Sheet 3 replaces original sheet 3, and includes FIG. 3.

Sheet 4 replaces original sheet 4, and includes FIG. 4.

Sheet 5 replaces original sheet 5, and includes FIG. 5.

Sheet 6 replaces original sheet 6, and includes FIG. 6.

Sheet 7 replaces original sheet 7, and includes FIG. 7.

Sheet 8 replaces original sheet 8, and includes FIG. 8.

Sheet 9 replaces original sheet 9, and includes FIG. 9.

Sheet 10 replaces original sheet 10, and includes FIG. 10.

Sheet 11 replaces original sheet 11, and includes FIG. 11.

REMARKS

Claims 6 - 15 have been canceled. Claims 16 – 36 have been added. Replacement drawings have been provided. No new matter has been added, as a result of the claim amendments or new drawings. Claims 16 - 36 are under examination.

DRAWINGS

The drawings have been objected to because in some sheets the letter “G” was missing from the word “Group.” Applicants have submitted replacement sheets with this response. The letter “G” has been added to the word “roup” in FIGs. 5, 7, 10 and 11. No new matter has been added.

REJECTIONS BASED ON THE PRIOR ART

35 U.S.C 112

Claim 13 is rejected under 35 U.S.C 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The rejection is moot in view of the claim cancellation.

35 U.S.C. § 102

Claims 6-15 are rejected under 35 U.S.C 102(e) as being anticipated by Crawley (U.S. Patent No. 6,321,270B1). The rejection is moot in view of the claim cancellation.

NEW CLAIMS

Claims 16 – 36 have been added. Support for the amendments may be found in the specification at least as follows:

Claims 16, 26, and 36: page 8, line 28 - page 9, 10; page 10, lines 11-15; FIG. 4.

Claims 17 and 27: page 4, lines 5-17; page 7, lines 23 – 25; page 9, lines 21 – 28.

Claims 18, 19, 28-29: page 7, lines 17 – 23 and 28 - 32; page 11, line 1 – page 12, line 27; page 13, line 28 – page 14, line 21.

Claims 20-21 and 30-31: page 10, lines 22-23; page 11, lines 1-5; page 12, lines 29- page 13, line 9.

Claims 22 – 23, 32-33: page 10, lines 1 – 2.

Claims 24 and 34: page 7, lines 5 – 7; page 8, lines 22 – 24.

Claim 25: page 2, line 31 – page 3, line 8.

Claim 35: page 4, lines 15 – 17.

The new claims are allowable for at least the following reasons. Crawly fails to teach or suggest, “storing, at the processing agent, a plurality of entries associated with the multicast group, wherein each entry identifies a source that published the entry” as recited in Independent Claim 26. Independent Claims 16 and 36 contains similar limitations. Therefore, Independent Claims 16 and 36 are allowable.

Further Crawley does not teach or suggest “logic that is operable to receive, from a node that is not a member of the multicast group, a request to run a query, wherein the query specifies matching criteria” and “logic that is operable to disseminate one or more entries that satisfy the matching criteria to the node that is not member of the multicast group,” as recited in Claim 17. Claim 27 recites similar limitations and is therefore allowable.

The remaining dependent claims are believed to be allowable based on their incorporation of limitations from the Independent claims, as well as additional limitations that distinguish over cited art.

#### CONCLUSION

The Applicant believes that all issues raised in the Office Action have been addressed and that allowance of the pending claims is appropriate.

The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.

For the reasons set forth above, it is respectfully submitted that all of the pending claims are now in condition for allowance. Therefore, the issuance of a formal Notice of Allowance is believed next in order, and that action is most earnestly solicited.

To the extent necessary to make this reply timely filed, the Applicant petitions for an extension of time under 37 C.F.R. § 1.136.

If any applicable fee is missing or insufficient, throughout the pendency of this application, the Commissioner is hereby authorized to any applicable fees and to credit any overpayments to our Deposit Account No. 50-1302.

Respectfully submitted,

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop AMENDMENT, P.O. Box 1450, Alexandria, VA 22313-1450.

on March 15, 2007 by Trudy Bagdon  
Trudy Bagdon